Attorney's Docket No. 5470-259CT PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Pre A

In re:	Weston, et al.	Art Unit:	To be assigned
Serial No.:	10/005,715	Examiner:	To be assigned
Filed:	November 7, 2001		
For:	ANTISENSE HUMAN FUCOSYLTRANSFERASE SEQUENCES AND METHODS OF USE THEREOF		

Date: March 21, 2002

U.S. Patent and Trademark Office
Box Sequence, P.O. Box 2327
Arlington, VA 22202

AMENDMENT AND RESPONSE TO REQUEST FOR SEQUENCE LISTING

Sir:

Prior to the examination of the above application, please amend the above-identified application as indicated below.

IN THE SPECIFICATION:

Please replace the paragraph starting at page 17, line 24 to page 18, line 12, with the following:

Construction of FUT3 antisense, sense, and control plasmids for stable transfection of HT-29LMM. The plasmid pcDNA3 (InVitrogen, Carlsbad, CA) was chosen for cloning and selection of FUT3 antisense, sense, and control constructs in HT-29LMM due to preliminary data showing high level expression of chloramphenicol acetyltransferase (CAT) in stable transfection experiments of parental HT-29 cells (data not shown). The CAT coding region (Pharmacia, Piscataway, NJ) was cloned in the sense orientation into the *Hind*III site of pcDNA-3 and served as control throughout expression studies. The plasmid pcDNA3-FUT3S was created by digestion of pFUT3 (R. Mollicone et al., J. Biol. Chem., *269:* 20987-20994, 1994) with *Xho*I and *Xba*I and directional cloning into pcDNA3. Likewise, pFUT3 was also digested with *Xho*I and *Hind*III, and the resulting fragment cloned in antisense orientation to the CMV promoter in pcDNA3, yielding the expression vector pcDNA3-FUT3AS. Finally, a truncated coding region antisense construct was created by amplification of FUT3 bp 733-1004 (J. Kukosawa-Latallo et al., Genes Devel.,